

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

| | | | | |
|-----|------|---|---|---------------------|
| BRS | 3 | (("20010037205" "6119101" "20020069134").pn.) and (reseller broker) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/25 16:27 |
| BRS | 4 | (peckover near3 douglas).in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/25 16:27 |
| BRS | 3 | ((("20010037205" "6119101" "20020069134").pn.) and (reseller broker)) or ((peckover near3 douglas).in.) and ((static or dynamic) near4 agent) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/25 16:27 |
| BRS | 1 | (peckover near3 douglas).in. and (static near4 agent) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/25 16:28 |
| BRS | 34 | (@ad<20020101).ad. and (705/\$\$).ccls. and (dynamic near3 agent) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/25 16:52 |
| BRS | 5491 | (@ad<20020101).ad. and (705/\$\$).ccls. and (mobile adj2 agent) or (dynamic adj1 agent) or (static adj1 agent) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/25 16:52 |
| BRS | 54 | (@ad<20020101).ad. and (705/\$\$).ccls. and (mobile adj2 agent) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/25 16:52 |

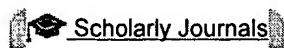
[Help](#)

Databases selected: Multiple databases...

[What's New](#)

Results

- 7 articles found for: *PDN(<12/31/1996)* and (*agents pre/1 reduce pre/1 work*) and *ACM*



[Mark / Clear all on page](#)

[View marked articles](#)

[Full text articles only](#)

Sort results by: [Most recent articles first](#)

1. **[Strategic directions in electronic commerce and digital libraries: Towards a digital agora](#)**
Nabil adam, yelena yesha. ACM Computing Surveys. Baltimore: Dec 1996. Vol. 28, Iss. 4; p. 818 (18 pages)

[Full text](#)

[Page Image - PDF](#)

[Abstract](#)

2. **[New paradigms for using computers](#)**
Selker, Ted. Association for Computing Machinery. Communications of the ACM. New York: Aug 1996. Vol. 39, Iss. 8; p. 60 (10 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

3. **[Marketing in hypermedia computer-mediated environments: Conceptual foundations](#)**
Hoffman, Donna L, Novak, Thomas P. Journal of Marketing. Chicago: Jul 1996. Vol. 60, Iss. 3; p. 50 (19 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

4. **[Real-time architecture for advanced quality monitoring in manufacturing](#)**
Shetty, Devdas, Motiwala, Luvai, Kondo, Jun, Embong, Saat, Kathawala, Yunus . The International Journal of Quality & Reliability Management. Bradford: 1996. Vol. 13, Iss. 5; p. 91

[Full text](#)

[Abstract](#)

5. **[Agents that reduce work and information overload](#)**
Maes, Pattie. Association for Computing Machinery. Communications of the ACM. New York: Jul 1994. Vol. 37, Iss. 7; p. 30 (11 pages)

[Full text](#)

[Page Image - PDF](#)

[Abstract](#)

6. **[Desktop agents in group-enabled products](#)**
Greif, Irene. Association for Computing Machinery. Communications of the ACM. New York: Jul 1994. Vol. 37, Iss. 7; p. 100 (6 pages)

[Full text](#)

[Page Image - PDF](#)

[Abstract](#)

7. **[M: An architecture of integrated agents](#)**
Riecken, Doug. Association for Computing Machinery. Communications of the ACM. New York: Jul 1994. Vol. 37, Iss. 7; p. 106 (11 pages)

[Full text](#)

[Page Image - PDF](#)

[Abstract](#)

Basic Search

Tools: [Search Tips](#) [Browse Topics](#) [5 Recent Searches](#) 

Database: Select multiple databases 

Date range: 

Limit results to: Full text articles only 

Scholarly journals, including peer-reviewed  [About](#)

 [More Search Options](#) 

Copyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

From: 
COMPANY

[Help](#)Basic
SearchAdvanced
SearchTopic
GuidePublication
Search

Marked List: 0 articles

Interface language:
EnglishDatabases selected: Multiple databases...[What's New](#)

Results

- 53 articles found for: *PDN(<12/31/2001)* and (*agents pre/1 reduce pre/1 work*) and *ACM*

All sources Scholarly Journals Trade Publications

[Mark / Clear all on page](#) | [View marked articles](#)

[Full text articles only](#)

Sort results by: **Most recent articles first**

1. **[Decentralized Network Management Using Distributed Artificial Intelligence](#)**

Fernando Luiz Koch, Carlos Becker Westphal. **Journal of Network and Systems Management.** New York: Dec 2001. Vol. 9, Iss. 4; p. 375

[Article image - PDF](#)

[Abstract](#)

2. **[Mobile Agents and Java Mobile Agents Toolkits](#)**

Damir Horvat, Dragana Cvetkovic, Veljko Milutinovic, Petar Kocovic, Vlada Kovacevic. **Telecommunication Systems.** Basel: Sep-Nov 2001. Vol. 18, Iss. 1-3; p. 271

[Article image - PDF](#)

[Abstract](#)

3. **[Designing Agent-Based Electronic Employment Markets](#)**

William R. Gates, Mark E. Nissen. **Electronic Commerce Research.** Boston: Jul 2001. Vol. 1, Iss. 3; p. 239

[Article image - PDF](#)

[Abstract](#)

4. **[Agent-Based Supply Chain Integration](#)**

Mark E. Nissen. **Information Technology and Management.** Bussum: Jul 2001. Vol. 2, Iss. 3; p. 289

[Article image - PDF](#)

[Abstract](#)

5. **[Mobile commerce agents in WAP-based services](#)**

Mikhail Matskin, Amund Tveit. **Journal of Database Management.** Hershey: Jul-Sep 2001. Vol. 12, Iss. 3; p. 27 (9 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

6. **[Strategic change stemming from e-commerce: implications of multi-agent systems on the supply chain](#)**

Marcel Cohen, Kostas Stathis. **Strategic Change.** Chichester: May 2001. Vol. 10, Iss. 3; p. 139

[Article image - PDF](#)

[Abstract](#)

7. **[Agent-oriented technology in support of e-business](#)**

Mike P Papazoglou. **Association for Computing Machinery. Communications of the ACM.** New York: Apr 2001. Vol. 44, Iss. 4; p. 71 (7 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

8. **[Simulations during operations](#)**

John R Surdu, Udo W Pooch. **Military Review.** Fort Leavenworth: Mar/Apr 2001. Vol. 81, Iss. 2; p. 38 (8 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

9. **Ensuring the Success of Contract Formation in Agent-Mediated Electronic Commerce**
Ian R. Kerr. Electronic Commerce Research. Boston: Feb/Mar 2001. Vol. 1, Iss. 1-2; p. 183

[Article image - PDF](#)[Abstract](#)

10. **Collagen: Applying collaborative discourse theory to human-computer interaction**
Charles Rich, Candace L Sidner, Neal Lesh. AI Magazine. La Canada: Winter 2001. Vol. 22, Iss. 4; p. 15 (11 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

11. **Knowledge portals and the emerging digital knowledge workplace**
R Mack, Y Ravin, R J Byrd. IBM Systems Journal. Armonk: 2001. Vol. 40, Iss. 4; p. 925 (31 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

12. **Designing information systems for electronic commerce**
Shouhong Wang. Industrial Management + Data Systems. Wembley: 2001. Vol. 101, Iss. 5/6; p. 304 (11 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

13. **A multi-agent system for distributed collaborative design**
C J Anumba, O O Ugwu, L Newham, A Thorpe. Logistics Information Management. Bradford: 2001. Vol. 14, Iss. 5/6; p. 355 (12 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

14. **Beyond electronic disintermediation through multi-agent systems**
Mark E Nissen. Logistics Information Management. Bradford: 2001. Vol. 14, Iss. 4; p. 256 (20 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

15. **Agent-based supply chain disintermediation versus re-intermediation: economic and technological perspectives**
Mark Nissen. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Dec 2000. Vol. 9, Iss. 4; p. 237

[Article image - PDF](#)[Abstract](#)

16. **Design principles for long-lived Internet agents**
Robert J. Kauffman, Salvatore T. March, Charles A. Wood. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Dec 2000. Vol. 9, Iss. 4; p. 217

[Article image - PDF](#)[Abstract](#)

17. **Oracles, Bards, and Village Gossips, or Social Roles and Meta Knowledge Management**
Simon Masterton, Stuart Watt. Information Systems Frontiers. Boston: Oct/Nov 2000. Vol. 2, Iss. 3-4; p. 299

[Article image - PDF](#)[Abstract](#)

18. **Information overload and worker performance: a process-centered view**
Ned Kock. Knowledge and Process Management. Chichester: Oct/Dec 2000. Vol. 7, Iss. 4; p. 256

[Article image - PDF](#)[Abstract](#)

19. **Using autonomous software agents to create next generation of decision support systems**
Traci J Hess, Loren Paul Rees, Terry R Rakes. Decision Sciences. Atlanta: Winter 2000. Vol. 31, Iss.

1; p. 1 (31 pages)

 [Text+Graphics](#)

 [Page Image - PDF](#)

 [Abstract](#)

 20. **Out of context: Computer systems that adapt to, and learn from, context**

H Lieberman, T Selker. IBM Systems Journal. Armonk: 2000. Vol. 39, Iss. 3/4; p. 617 (16 pages)

 [Text+Graphics](#)

 [Page Image - PDF](#)

 [Abstract](#)

 21. **Software Agents for Environmental Scanning in Electronic Commerce**

Shuhua Liu, Efraim Turban, Matthew K.O. Lee. Information Systems Frontiers. Boston: Jan 2000. Vol. 2, Iss. 1; p. 85

 [Article image - PDF](#)

 [Abstract](#)

 22. **Leveraging the power of the Internet for optimal supplier sourcing**

David Tucker, Laurie Jones. International Journal of Physical Distribution & Logistics Management. Bradford: 2000. Vol. 30, Iss. 3/4; p. 255

 [Full text](#)

 [Abstract](#)

 23. **A buyer behaviour framework for the development and design of software agents in e-commerce**

Susan Sproule, Norm Archer. Internet Research. Bradford: 2000. Vol. 10, Iss. 5; p. 396

 [Full text](#)

 [Abstract](#)

 24. **Explanations from intelligent systems: Theoretical foundations and implications for practice**

Shirley Gregor, Izak Benbasat. MIS Quarterly. Minneapolis: Dec 1999. Vol. 23, Iss. 4; p. 497 (34 pages)

 [Text+Graphics](#)

 [Page Image - PDF](#)

 [Abstract](#)

 25. **Software Agent-Oriented Frameworks for Global Query Processing**

Zakaria Maamar, Bernard Moulin, Gilbert Babin, Yvan Bedard. Journal of Intelligent Information Systems. Boston: Nov/Dec 1999. Vol. 13, Iss. 3; p. 235

 [Article image - PDF](#)

 [Abstract](#)

 26. **Information Systems Frontiers in Knowledge Management**

Andrew P. Sage, William B. Rouse. Information Systems Frontiers. Boston: Oct 1999. Vol. 1, Iss. 3; p. 205

 [Article image - PDF](#)

 [Abstract](#)

 27. **Intelligent agents: A primer**

Susan Feldman, Edmund Yu. Searcher. Medford: Oct 1999. Vol. 7, Iss. 9; p. 42 (14 pages)

 [Text+Graphics](#)

 [Page Image - PDF](#)

 [Abstract](#)

 28. **Exploratory analysis of concept and document spaces with connectionist networks***

Dieter Merkl, Erich Schweihofer, Werner Winiwarter. Artificial Intelligence and Law. Dordrecht: Sep 1999. Vol. 7, Iss. 2; p. 185

 [Full text](#)

 [Article image - PDF](#)

 [Citation](#)

 29. **Manufacturing in the Digital Age: Exploiting Information Technologies for Product Realization**

Anantaram Balakrishnan, Soundar R. T. Kumara, Shankar Sundaresan. Information Systems Frontiers. Boston: Jul 1999. Vol. 1, Iss. 1; p. 25

 [Article image - PDF](#)

 [Abstract](#)

 30. **A fuzzy genetic algorithm approach to an adaptive information retrieval agent**

- Martin-Bautista, Maria, Vila, Maria-Amparo, Larsen, Henrik Legind. Journal of the American Society for Information Science. Jul 1999. Vol. 50, Iss. 9; p. 760 (12 pages)*

 Article image - PDF

 Abstract

1-30 of 53

< First | < Previous 1 2 Next >

Results per page:

Basic Search

 Tools: [Search Tips](#) [Browse Topics](#) [6 Recent Searches](#) 

Database: Select multiple databases

Date range: 

Limit results to: Full text articles only 

Scholarly journals, including peer-reviewed  [About](#)

 [More Search Options](#) 

Copyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

From:ProQuest
COMPANY

[Help](#)

Marked List: 0 articles

Interface language:
English

Databases selected: Multiple databases...

[What's New](#)

Results

- 53 articles found for: *PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM*

All sources Scholarly Journals Trade Publications

[Mark / Clear all on page](#)

[View marked articles](#)

[Full text articles only](#)

Sort results by: [Most recent articles first](#)

31. **Mixed-Initiative Issues in an Agent-Based Meeting Scheduler**

Amedeo Cesta, Daniela D'Aloisi. **User Modeling and User - Adapted Interaction.** Dordrecht: Apr 1999. Vol. 9, Iss. 1-2; p. 45

[Article image - PDF](#)

[Abstract](#)

32. **Agents that buy and sell**

Pattie Maes, Robert H Guttman, Alexandros G Moukas. **Association for Computing Machinery. Communications of the ACM.** New York: Mar 1999. Vol. 42, Iss. 3; p. 81 (9 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

33. **Learning agent architecture for design and manufacturing knowledge on the Web: an extension of enterprise resource planning capabilities**

Steven H. Kim. **International Journal of Intelligent Systems in Accounting, Finance and Management.** Chichester: Mar 1999. Vol. 8, Iss. 1; p. 15

[Article image - PDF](#)

[Abstract](#)

34. **Application of intelligent agent technology for managerial data analysis and mining**

Ranjit Bose, Vijayan Sugumaran. **Database for Advances in Information Systems.** New York: Winter 1999. Vol. 30, Iss. 1; p. 77 (18 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

35. **Data analysis and mining environment: a distributed intelligent agent technology application**

Vijayan Sugumaran, Ranjit Bose. **Industrial Management + Data Systems.** Wembley: 1999. Vol. 99, Iss. 2; p. 71

[Full text](#)

[Abstract](#)

36. **Jamaica: a World Wide Web profiler**

Chee-Wai Ho, Angela Goh. **Internet Research.** Bradford: 1999. Vol. 9, Iss. 2; p. 129

[Full text](#)

[Abstract](#)

37. **Application and implications of agent technology for libraries**

Bonnie A Nardi, Vicki L O'Day. **The Electronic Library.** Oxford: Oct 1998. Vol. 16, Iss. 5; p. 325 (13 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

38. **Constraints and agents: Confronting ignorance**

Peggy S Eaton, Eugene C Freuder, Richard J Wallace. **AI Magazine.** La Canada: Summer 1998. Vol. 19, Iss. 2; p. 51 (15 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Citation](#)**[39. Designing for human-agent interaction](#)**

Michael Lewis. **AI Magazine.** La Canada: Summer 1998. Vol. 19, Iss. 2; p. 67 (12 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Citation](#)**[40. Multiagent systems](#)**

Katia P Sycara. **AI Magazine.** La Canada: Summer 1998. Vol. 19, Iss. 2; p. 79 (14 pages)

[Full text](#)[Page Image - PDF](#)[Citation](#)**[41. Collaborative, programmable intelligent agents](#)**

Bonnie A Nardi, James R Miller, David J Wright. **Association for Computing Machinery. Communications of the ACM.** New York: Mar 1998. Vol. 41, Iss. 3; p. 96 (9 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)**[42. Strategic scanning and interpretation revisiting: foundations for a software agent support system - Part 1: understanding the concept and context of strategic scanning](#)**

Shuhua Liu. **Industrial Management + Data Systems.** Wembley: 1998. Vol. 98, Iss. 7; p. 295

[Full text](#)[Abstract](#)**[43. Strategic scanning and interpretation revisiting: foundations for a software agent support system - Part 2: scanning the business environment with software agents](#)**

Shuhua Liu. **Industrial Management + Data Systems.** Wembley: 1998. Vol. 98, Iss. 8; p. 362

[Full text](#)[Abstract](#)**[44. Intelligent agent-based information warfare advisor \("Bob-in-a-box"\)](#)**

Carl Moore, Seung Baek, Jay Liebowitz, LTC Robert Kilmer, Robert Minehart. **Kybernetes.** London: 1998. Vol. 27, Iss. 1; p. 38

[Full text](#)[Abstract](#)**[45. Interactive home shopping: Consumer, retailer, and manufacturer incentives to participate in electronic marketplaces](#)**

Joseph Alba, John Lynch, Barton Weitz, Chris Janiszewski, et al. **Journal of Marketing.** Chicago: Jul 1997. Vol. 61, Iss. 3; p. 38 (16 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)**[46. Downloading, information filtering and copyright](#)**

Erich Schweighofer. **Information & Communications Technology Law.** Abingdon: Jun 1997. Vol. 6, Iss. 2; p. 121 (15 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)**[47. Strategic directions in electronic commerce and digital libraries: Towards a digital agora](#)**

Nabil adam, yelena yesha. **ACM Computing Surveys.** Baltimore: Dec 1996. Vol. 28, Iss. 4; p. 818 (18 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)**[48. New paradigms for using computers](#)**

Selker, Ted. **Association for Computing Machinery. Communications of the ACM.** New York: Aug 1996. Vol. 39, Iss. 8; p. 60 (10 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

- 49. **Marketing in hypermedia computer-mediated environments: Conceptual foundations**
Hoffman, Donna L, Novak, Thomas P. Journal of Marketing. Chicago: Jul 1996. Vol. 60, Iss. 3; p. 50 (19 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

- 50. **Real-time architecture for advanced quality monitoring in manufacturing**
Shetty, Devdas, Motiwala, Luvali, Kondo, Jun, Embong, Saat, Kathawala, Yunus . The International Journal of Quality & Reliability Management. Bradford: 1996. Vol. 13, Iss. 5; p. 91

[Full text](#)[Abstract](#)

- 51. **Agents that reduce work and information overload**
Maes, Pattie. Association for Computing Machinery. Communications of the ACM. New York: Jul 1994. Vol. 37, Iss. 7; p. 30 (11 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)

- 52. **Desktop agents in group-enabled products**
Greif, Irene. Association for Computing Machinery. Communications of the ACM. New York: Jul 1994. Vol. 37, Iss. 7; p. 100 (6 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)

- 53. **M: An architecture of integrated agents**
Riecken, Doug. Association for Computing Machinery. Communications of the ACM. New York: Jul 1994. Vol. 37, Iss. 7; p. 106 (11 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)

31-53 of 53

[< First](#) | [< Previous](#) [1](#) [2](#) [Next >](#)Results per page: **Basic Search**Tools: [Search Tips](#) [Browse Topics](#) [6 Recent Searches](#)Database: [Select multiple databases](#)Date range: Limit results to: [Full text articles only](#) [Scholarly journals, including peer-reviewed](#)  [About](#)Copyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)[Text-only interface](#)**From:ProQuest**
COMPANY


[Help](#)


Marked List: 0 articles

 Interface language:
 English

Databases selected: Multiple databases...

[What's New](#)

Results

- 5 articles found for: *PDN(<12/31/2001) and (mobile pre/2 agent) pre/5 (definition or defined)*

 All sources Scholarly Journals Trade Publications

 [Mark / Clear all on page](#)
 [View marked articles](#)
 [Full text articles only](#)

 Sort results by: Most recent articles first

1. **[Mobile Agent Coordination for Distributed Network Management](#)**

Giacomo Cabri, Letizia Leonardi, Franco Zambonelli. **Journal of Network and Systems Management.** New York: Dec 2001. Vol. 9, Iss. 4; p. 435

 [Article image - PDF](#)
 [Abstract](#)

2. **[Mobile Agents in the Mobile Telephone Network Management](#)**

Igor Brusic, Vesna Hassler, Wolfgang Lugmayr. **Telecommunication Systems.** Basel: Sep-Nov 2001. Vol. 18, Iss. 1-3; p. 243

 [Article image - PDF](#)
 [Abstract](#)

3. **[MomentA: Service Management Using Mobile Agents in a CORBA Environment](#)**

B. Schulze, E. R. M. Madeira, P. Ropelatto, F. Vasconcellos. **Journal of Network and Systems Management.** New York: Jun 2001. Vol. 9, Iss. 2; p. 203

 [Article image - PDF](#)
 [Abstract](#)

4. **[Agent Development Kit \(ADK\)](#)**

Clayton Crooks. **Web Techniques.** Jun 2001. Vol. 6, Iss. 6; p. 41 (1 page)

 [Full text](#)
 [Page Image - PDF](#)
 [Abstract](#)

5. **[Java-based mobile agents](#)**

David Wong, Naemi Paciorek, Dana Moore. **Association for Computing Machinery. Communications of the ACM.** New York: Mar 1999. Vol. 42, Iss. 3; p. 92 (10 pages)

 [Text+Graphics](#)
 [Page Image - PDF](#)
 [Abstract](#)

1-5 of 5

 Results per page: 30

Basic Search

 Tools: [Search Tips](#) [Browse Topics](#) [12 Recent Searches](#)

 Database: Select multiple databases

 Date range:

 Limit results to: Full text articles only

 Scholarly journals, including peer-reviewed

 About

[Help](#)Basic
SearchAdvanced
SearchTopic
GuidePublication
Search

Marked List: 0 articles

Interface language:
English

Databases selected: Multiple databases...

[What's New](#)

Results

- 53 articles found for: *PDN(<12/31/2001)* and (*agents pre/1 reduce pre/1 work*) and *ACM*

[All sources](#) [Scholarly Journals](#) [Trade Publications](#) [Mark / Clear all on page](#)[View marked articles](#) [Full text articles only](#)

Sort results by:

[Most recent articles first](#)

1. **[Decentralized Network Management Using Distributed Artificial Intelligence](#)**

Fernando Luiz Koch, Carlos Becker Westphal. **Journal of Network and Systems Management.** New York: Dec 2001. Vol. 9, Iss. 4; p. 375

[Article image - PDF](#)[Abstract](#)

2. **[Mobile Agents and Java Mobile Agents Toolkits](#)**

Damir Horvat, Dragana Cvetkovic, Veljko Milutinovic, Petar Kocovic, Vlada Kovacevic. **Telecommunication Systems.** Basel: Sep-Nov 2001. Vol. 18, Iss. 1-3; p. 271

[Article image - PDF](#)[Abstract](#)

3. **[Designing Agent-Based Electronic Employment Markets](#)**

William R. Gates, Mark E. Nissen. **Electronic Commerce Research.** Boston: Jul 2001. Vol. 1, Iss. 3; p. 239

[Article image - PDF](#)[Abstract](#)

4. **[Agent-Based Supply Chain Integration](#)**

Mark E. Nissen. **Information Technology and Management.** Bussum: Jul 2001. Vol. 2, Iss. 3; p. 289

[Article image - PDF](#)[Abstract](#)

5. **[Mobile commerce agents in WAP-based services](#)**

Mikhail Matskin, Amund Tveit. **Journal of Database Management.** Hershey: Jul-Sep 2001. Vol. 12, Iss. 3; p. 27 (9 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

6. **[Strategic change stemming from e-commerce: implications of multi-agent systems on the supply chain](#)**

Marcel Cohen, Kostas Stathis. **Strategic Change.** Chichester: May 2001. Vol. 10, Iss. 3; p. 139

[Article image - PDF](#)[Abstract](#)

7. **[Agent-oriented technology in support of e-business](#)**

Mike P Papazoglou. **Association for Computing Machinery. Communications of the ACM.** New York: Apr 2001. Vol. 44, Iss. 4; p. 71 (7 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

8. **[Simulations during operations](#)**

John R Surdu, Udo W Pooch. **Military Review.** Fort Leavenworth: Mar/Apr 2001. Vol. 81, Iss. 2; p. 38 (8 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

9. **Ensuring the Success of Contract Formation in Agent-Mediated Electronic Commerce**
Ian R. Kerr. Electronic Commerce Research. Boston: Feb/Mar 2001. Vol. 1, Iss. 1-2; p. 183

[Article image - PDF](#)[Abstract](#)

10. **Collagen: Applying collaborative discourse theory to human-computer interaction**
Charles Rich, Candace L Sidner, Neal Lesh. AI Magazine. La Canada: Winter 2001. Vol. 22, Iss. 4; p. 15 (11 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

11. **Knowledge portals and the emerging digital knowledge workplace**
R Mack, Y Ravin, R J Byrd. IBM Systems Journal. Armonk: 2001. Vol. 40, Iss. 4; p. 925 (31 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

12. **Designing information systems for electronic commerce**
Shouhong Wang. Industrial Management + Data Systems. Wembley: 2001. Vol. 101, Iss. 5/6; p. 304 (11 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

13. **A multi-agent system for distributed collaborative design**
C J Anumba, O O Ugwu, L Newham, A Thorpe. Logistics Information Management. Bradford: 2001. Vol. 14, Iss. 5/6; p. 355 (12 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

14. **Beyond electronic disintermediation through multi-agent systems**
Mark E Nissen. Logistics Information Management. Bradford: 2001. Vol. 14, Iss. 4; p. 256 (20 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

15. **Agent-based supply chain disintermediation versus re-intermediation: economic and technological perspectives**
Mark Nissen. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Dec 2000. Vol. 9, Iss. 4; p. 237

[Article image - PDF](#)[Abstract](#)

16. **Design principles for long-lived Internet agents**
Robert J. Kauffman, Salvatore T. March, Charles A. Wood. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Dec 2000. Vol. 9, Iss. 4; p. 217

[Article image - PDF](#)[Abstract](#)

17. **Oracles, Bards, and Village Gossips, or Social Roles and Meta Knowledge Management**
Simon Masterton, Stuart Watt. Information Systems Frontiers. Boston: Oct/Nov 2000. Vol. 2, Iss. 3-4; p. 299

[Article image - PDF](#)[Abstract](#)

18. **Information overload and worker performance: a process-centered view**
Ned Kock. Knowledge and Process Management. Chichester: Oct/Dec 2000. Vol. 7, Iss. 4; p. 256

[Article image - PDF](#)[Abstract](#)

19. **Using autonomous software agents to create next generation of decision support systems**
Traci J Hess, Loren Paul Rees, Terry R Rakes. Decision Sciences. Atlanta: Winter 2000. Vol. 31, Iss.

1; p. 1 (31 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

20. **Out of context: Computer systems that adapt to, and learn from, context**

H Lieberman, T Selker. IBM Systems Journal. Armonk: 2000. Vol. 39, Iss. 3/4; p. 617 (16 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

21. **Software Agents for Environmental Scanning in Electronic Commerce**

Shuhua Liu, Efraim Turban, Matthew K.O. Lee. Information Systems Frontiers. Boston: Jan 2000. Vol. 2, Iss. 1; p. 85

[Article image - PDF](#)

[Abstract](#)

22. **Leveraging the power of the Internet for optimal supplier sourcing**

David Tucker, Laurie Jones. International Journal of Physical Distribution & Logistics Management. Bradford: 2000. Vol. 30, Iss. 3/4; p. 255

[Full text](#)

[Abstract](#)

23. **A buyer behaviour framework for the development and design of software agents in e-commerce**

Susan Sproule, Norm Archer. Internet Research. Bradford: 2000. Vol. 10, Iss. 5; p. 396

[Full text](#)

[Abstract](#)

24. **Explanations from intelligent systems: Theoretical foundations and implications for practice**

Shirley Gregor, Izak Benbasat. MIS Quarterly. Minneapolis: Dec 1999. Vol. 23, Iss. 4; p. 497 (34 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

25. **Software Agent-Oriented Frameworks for Global Query Processing**

Zakaria Maamar, Bernard Moulin, Gilbert Babin, Yvan Bedard. Journal of Intelligent Information Systems. Boston: Nov/Dec 1999. Vol. 13, Iss. 3; p. 235

[Article image - PDF](#)

[Abstract](#)

26. **Information Systems Frontiers in Knowledge Management**

Andrew P. Sage, William B. Rouse. Information Systems Frontiers. Boston: Oct 1999. Vol. 1, Iss. 3; p. 205

[Article image - PDF](#)

[Abstract](#)

27. **Intelligent agents: A primer**

Susan Feldman, Edmund Yu. Searcher. Medford: Oct 1999. Vol. 7, Iss. 9; p. 42 (14 pages)

[Text+Graphics](#)

[Page Image - PDF](#)

[Abstract](#)

28. **Exploratory analysis of concept and document spaces with connectionist networks***

Dieter Merkl, Erich Schweihofer, Werner Winiwarter. Artificial Intelligence and Law. Dordrecht: Sep 1999. Vol. 7, Iss. 2; p. 185

[Full text](#)

[Article image - PDF](#)

[Citation](#)

29. **Manufacturing in the Digital Age: Exploiting Information Technologies for Product Realization**

Anantaram Balakrishnan, Soundar R. T. Kumara, Shankar Sundaresan. Information Systems Frontiers. Boston: Jul 1999. Vol. 1, Iss. 1; p. 25

[Article image - PDF](#)

[Abstract](#)

30. **A fuzzy genetic algorithm approach to an adaptive information retrieval agent**

Martin-Bautista, Maria, Vila, Maria-Amparo, Larsen, Henrik Legind. Journal of the American Society for Information Science. Jul 1999. Vol. 50, Iss. 9; p. 760 (12 pages)

Article image - PDF

Abstract

1-30 of 53

< First | < Previous 1 2 Next >

Results per page: 30

Basic Search

Tools: [Search Tips](#) [Browse Topics](#) [15 Recent Searches](#)

PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM

Search

Clear

Database: Multiple databases... Select multiple databases

Date range: All dates

Limit results to: Full text articles only

Scholarly journals, including peer-reviewed  [About](#)

[More Search Options](#)

Copyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

From:ProQuest
COMPANY

[Help](#)Interface language:
 English

Databases selected: Multiple databases...

[What's New](#)

Results

- 53 articles found for: *PDN(<12/31/2001)* and (*agents pre/1 reduce pre/1 work*) and *ACM*

All sources Scholarly Journals Trade Publications

[Mark / Clear all on page](#) | [View marked articles](#) [Full text articles only](#) Sort results by: [Most recent articles first](#)

- 31. **Mixed-Initiative Issues in an Agent-Based Meeting Scheduler**
Amedeo Cesta, Daniela D'Aloisi. User Modeling and User - Adapted Interaction. Dordrecht: Apr 1999. Vol. 9, Iss. 1-2; p. 45

[Article image - PDF](#)[Abstract](#)

- 32. **Agents that buy and sell**
Pattie Maes, Robert H Guttman, Alexandros G Moukas. Association for Computing Machinery. Communications of the ACM. New York: Mar 1999. Vol. 42, Iss. 3; p. 81 (9 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

- 33. **Learning agent architecture for design and manufacturing knowledge on the Web: an extension of enterprise resource planning capabilities**
Steven H. Kim. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Mar 1999. Vol. 8, Iss. 1; p. 15

[Article image - PDF](#)[Abstract](#)

- 34. **Application of intelligent agent technology for managerial data analysis and mining**
Ranjit Bose, Vijayan Sugumaran. Database for Advances in Information Systems. New York: Winter 1999. Vol. 30, Iss. 1; p. 77 (18 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

- 35. **Data analysis and mining environment: a distributed intelligent agent technology application**
Vijayan Sugumaran, Ranjit Bose. Industrial Management + Data Systems. Wembley: 1999. Vol. 99, Iss. 2; p. 71

[Full text](#)[Abstract](#)

- 36. **Jamaica: a World Wide Web profiler**
Chee-Wai Ho, Angela Goh. Internet Research. Bradford: 1999. Vol. 9, Iss. 2; p. 129

[Full text](#)[Abstract](#)

- 37. **Application and implications of agent technology for libraries**
Bonnie A Nardi, Vicki L O'Day. The Electronic Library. Oxford: Oct 1998. Vol. 16, Iss. 5; p. 325 (13 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

- 38. **Constraints and agents: Confronting ignorance**
Peggy S Eaton, Eugene C Freuder, Richard J Wallace. AI Magazine. La Canada: Summer 1998. Vol. 19, Iss. 2; p. 51 (15 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Citation](#)**[39. Designing for human-agent interaction](#)**

Michael Lewis. **AI Magazine.** La Canada: Summer 1998. Vol. 19, Iss. 2; p. 67 (12 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Citation](#)**[40. Multiagent systems](#)**

Katia P Sycara. **AI Magazine.** La Canada: Summer 1998. Vol. 19, Iss. 2; p. 79 (14 pages)

[Full text](#)[Page Image - PDF](#)[Citation](#)**[41. Collaborative, programmable intelligent agents](#)**

Bonnie A Nardi, James R Miller, David J Wright. **Association for Computing Machinery. Communications of the ACM.** New York: Mar 1998. Vol. 41, Iss. 3; p. 96 (9 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)**[42. Strategic scanning and interpretation revisiting: foundations for a software agent support system - Part 1: understanding the concept and context of strategic scanning](#)**

Shuhua Liu. **Industrial Management + Data Systems.** Wembley: 1998. Vol. 98, Iss. 7; p. 295

[Full text](#)[Abstract](#)**[43. Strategic scanning and interpretation revisiting: foundations for a software agent support system - Part 2: scanning the business environment with software agents](#)**

Shuhua Liu. **Industrial Management + Data Systems.** Wembley: 1998. Vol. 98, Iss. 8; p. 362

[Full text](#)[Abstract](#)**[44. Intelligent agent-based information warfare advisor \("Bob-in-a-box"\)](#)**

Carl Moore, Seung Baek, Jay Liebowitz, LTC Robert Kilmer, Robert Minehart. **Kybernetes.** London: 1998. Vol. 27, Iss. 1; p. 38

[Full text](#)[Abstract](#)**[45. Interactive home shopping: Consumer, retailer, and manufacturer incentives to participate in electronic marketplaces](#)**

Joseph Alba, John Lynch, Barton Weitz, Chris Janiszewski, et al. **Journal of Marketing.** Chicago: Jul 1997. Vol. 61, Iss. 3; p. 38 (16 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)**[46. Downloading, information filtering and copyright](#)**

Erich Schweighofer. **Information & Communications Technology Law.** Abingdon: Jun 1997. Vol. 6, Iss. 2; p. 121 (15 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)**[47. Strategic directions in electronic commerce and digital libraries: Towards a digital agora](#)**

Nabil adam, yelena yesha. **ACM Computing Surveys.** Baltimore: Dec 1996. Vol. 28, Iss. 4; p. 818 (18 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)**[48. New paradigms for using computers](#)**

Selker, Ted. **Association for Computing Machinery. Communications of the ACM.** New York: Aug 1996. Vol. 39, Iss. 8; p. 60 (10 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

- 49. **Marketing in hypermedia computer-mediated environments: Conceptual foundations**
Hoffman, Donna L, Novak, Thomas P. *Journal of Marketing*. Chicago: Jul 1996. Vol. 60, Iss. 3; p. 50 (19 pages)

[Text+Graphics](#)[Page Image - PDF](#)[Abstract](#)

- 50. **Real-time architecture for advanced quality monitoring in manufacturing**
Shetty, Devdas, Motiwala, Luvai, Kondo, Jun, Embong, Saat, Kathawala, Yunus . *The International Journal of Quality & Reliability Management*. Bradford: 1996. Vol. 13, Iss. 5; p. 91

[Full text](#)[Abstract](#)

- 51. **Agents that reduce work and information overload**
Maes, Pattie. *Association for Computing Machinery. Communications of the ACM*. New York: Jul 1994. Vol. 37, Iss. 7; p. 30 (11 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)

- 52. **Desktop agents in group-enabled products**
Greif, Irene. *Association for Computing Machinery. Communications of the ACM*. New York: Jul 1994. Vol. 37, Iss. 7; p. 100 (6 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)

- 53. **M: An architecture of integrated agents**
Riecken, Doug. *Association for Computing Machinery. Communications of the ACM*. New York: Jul 1994. Vol. 37, Iss. 7; p. 106 (11 pages)

[Full text](#)[Page Image - PDF](#)[Abstract](#)

31-53 of 53

[< First](#) | [< Previous](#) [1](#) [2](#) [Next >](#)Results per page: 30

Basic Search

[Tools: Search Tips](#) [Browse Topics](#) [15 Recent Searches](#)Database: Select multiple databasesDate range: Limit results to: Full text articles only Scholarly journals, including peer-reviewed AboutCopyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)[Text-only interface](#)**From:ProQuest**
COMPANY